

10/564,520

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:19:20 ON 09 MAY 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:19:34 ON 09 MAY 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 MAY 2007 HIGHEST RN 934461-15-1

DICTIONARY FILE UPDATES: 8 MAY 2007 HIGHEST RN 934461-15-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

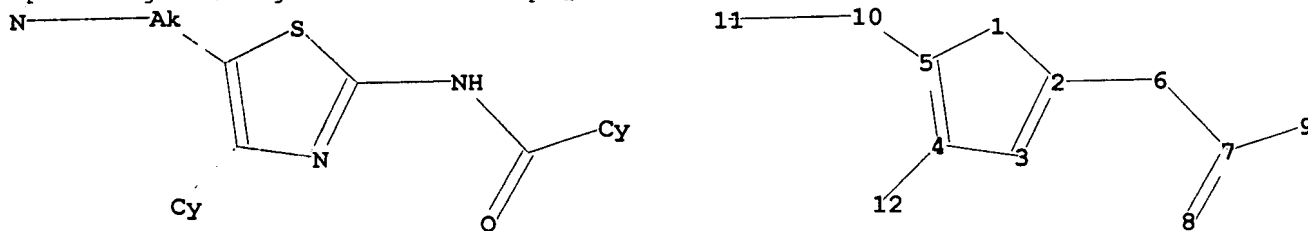
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10564520\1.str



chain nodes :

6 7 8 9 10 12

ring nodes :

1 2 3 4 5

ring/chain nodes :

11

chain bonds :

2-6 4-12 5-10 6-7 7-8 7-9 10-11

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 2-3 2-6 3-4 4-5 4-12 5-10 6-7 7-8 7-9 10-11

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Match level :

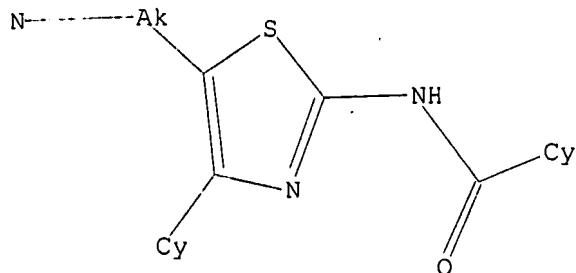
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:Atom 10:CLASS
11:CLASS 12:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 full

FULL SEARCH INITIATED 13:19:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 286578 TO ITERATE

100.0% PROCESSED 286578 ITERATIONS

601 ANSWERS

SEARCH TIME: 00.00.09

L2 601 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 13:19:58 ON 09 MAY 2007

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FILE COVERS 1907 - 9 May 2007 VOL 146 ISS 20

FILE LAST UPDATED: 8 May 2007 (20070508/ED)

Compounds - May 8, 2007

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Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 12

L3 22 L2

=> d ibib hitstr 1-22